Summary Page Created:Fri March 10, 2006 02:31 EST

Chandra X-ray Center

Seq Num: 600460

Instrument: ACIS

Obs ID: 5941

Source: M81

PI: Dr. David Pooley

Title: An Unprecedented View of a Galaxy's Dynamic X-ray Source Population

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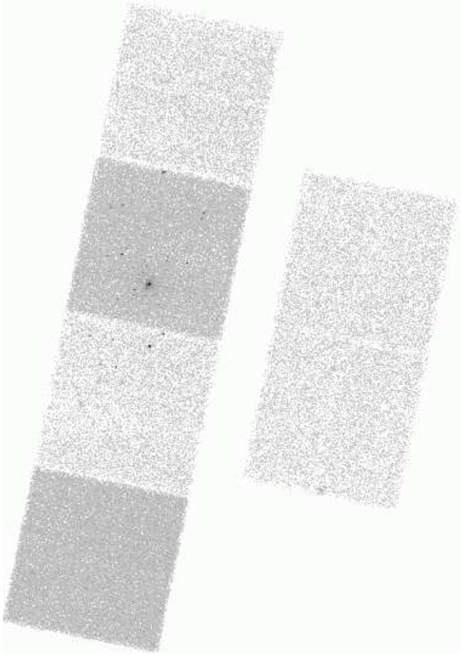
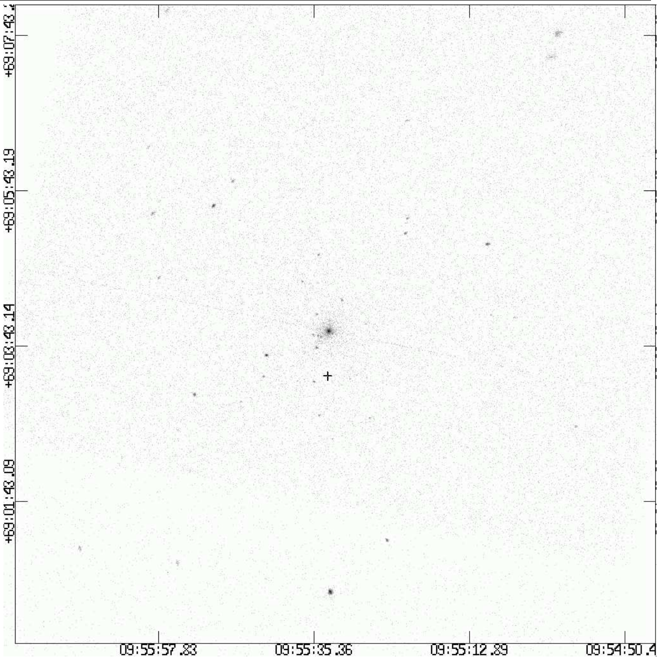
acisf05941N002 full img2.fits



acisf05941N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-10T06:48:37	Date and time of file creation
DATE-OBS	2005-06-11T21:23:14	Observation start date
DATE-END	2005-06-12T01:24:51	Observation end date
RA_PNT	148.88903936618	Pointing RA
DEC_PNT	69.055631209508	Pointing Dec
ROLL_PNT	281.45069411024	Pointing Roll
RA_TARG	148.888333	Observer's specified target RA
DEC_TARG	69.065306	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.92967224	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-10T07:29:45	Date and time of file creation
DATE-OBS	2005-06-11T21:23:14	Observation start date
DATE-END	2005-06-12T01:24:51	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M81	Source name
TITLE	An Unprecedented View of a Galaxy's Dynamic X-ray Source Population	
OBSERVER	Dr. David Pooley	Principal investigator
OBS_ID	5941	Observation id
SEQ_NUM	600460	Sequence number
RA_NOM	148.88903936618	Nominal RA
DEC_NOM	69.055631209508	Nominal Dec
ROLL_NOM	281.45069411024	Nominal Roll

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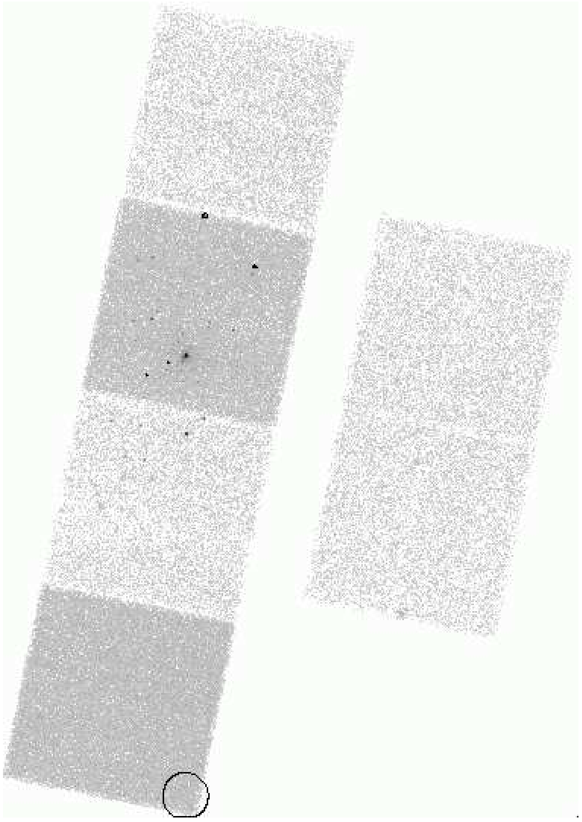
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
148.888109	69.065355	1290.571411	47.419426	27.216091
148.887261	69.009381	952.571411	38.610504	24.671303
148.925499	69.060149	419.142853	22.485964	18.640200
148.957363	69.092214	340.714294	20.989197	16.232841
148.851411	69.165853	269.232513	19.573669	13.754830
148.792752	69.083975	205.428574	17.341833	11.845840
148.890892	68.747870	457.508301	42.350338	10.802943
148.853148	69.020453	154.571426	14.396950	10.736402
148.968603	69.051701	142.000000	14.179404	10.014525
148.750284	69.129188	135.208328	14.624276	9.245472